

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 3220-72178		SERIAL NO. 10/500,511
		APPLICANT Badylak, Stephen F. et al.		
		FILING DATE June 30, 2004		GROUP 1632

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,352,887	10/05/1982	Reid, et al.			
	AB	4,642,292	02/10/1987	Reid, et al.			
	AC	4,645,669	02/24/1987	Reid			
	AD	4,829,000	05/09/1989	Kleinman, et al.			
	AF	5,955,110	09/21/1999	Patel, et al.			
	AF	6,793,939	09/21/2004	Badylak			
	AG	US 2004-0191226 A1	09/30/2004	Badylak			
	AH	US 2004-0187877 A1	09/30/2004	Badylak, et al.			
	AI	US 2004-0157323 A1	08/12/2004	Badylak			
	AJ	4,399,123	08/16/1983	Oliver et al.			
	AK	5,510,254	04/23/1996	Naughton et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL	218 065	04/15/1987	EP			
	AM	WO 98/25637	06/18/1998	PCT			
	AN						
	AO						
	AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Badylak, et al., "Strength over Time of a Resorbable Bioscaffold for Body Wall Repair in a Dog Model," <i>J. Surg. Res.</i> , Vol. 99, pp. 282-287 (2001).
AS	Badylak, et al., "Morphologic Study of Small Intestinal Submucosa as a Body Wall Repair Device," <i>J. Surg. Res.</i> , Vol. 103, pp. 190-202 (2002).
AT	Kleinman, et al., "Formation of a Supramolecular Complex is Involved in the Reconstruction of Basement Membrane Components," <i>Biochem.</i> , Vol. 22, pp. 4969-4974 (1983).
AU	Kleinman, et al., "Basement Membrane Complexes with Biological Activity," <i>Biochem.</i> , Vol. 25(2), pp. 312-318 (1986).
AV	Wewer, et al., "Human Laminin Isolated in a Nearly Intact, Biologically Active Form from Placenta by Limited Proteolysis," <i>J. of Biol. Chem.</i> , Vol. 258(20), pp. 12654-12660 (1983).
AW	Madison, et al., "Increased Rate of Peripheral Nerve Regeneration Using Bioresorbable Nerve Guides and a Laminin-Containing Gel," <i>Exp. Neurology</i> , Vol. 88, pp. 767-772 (1985).
AX	Kleinman, et al., Isolation and Characterization of Type IV Procollagen, Laminin, and Heparan Sulfate Proteoglycan from the EHS Sarcoma," <i>Biochem.</i> , Vol. 21, pp. 6188-6193 (1982).
AY	Vukicevic, et al., "Identification of Multiple Active Growth Factors in Basement Membrane Matrigel Suggests Caution in Interpretation of Cellular Activity Related to Extracellular Matrix Components," <i>Exp. Cell Res.</i> , Vol. 202, pp. 1-8 (1992).
AZ	Saad, et al., "Crude Liver Membrane Fractions and Extracellular Matrix Components as Substrata Regulate Differently the Preservation and Inducibility of Cytochrome Patent-450 Isoenzymes in Cultured Rat Hepatocytes," <i>Eur. J. Biochem.</i> , Vol. 213, pp. 805-814 (1993).

Examiner	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 3220-72178		SERIAL NO. 10/500,511		
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
BA		7,482,025	01/27/2009	Badylak			
BB		6,379,710	04/30/2002	Badylak			
BC		US 2009-0123511	05/14/2009	Badylak			
BD		US 2003-0216812	11/20/2003	Badylak			
BE		US 2002-0160052	10/31/2002	Badylak			
BF							
BG							
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BJ							
BK							
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
BI							
BM							
BN							
BD							
BP							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	BR	Saad, et al., "Crude Liver Membrane Fractions as Substrate Preserve Liver-Specific Functions in Long-Term Serum-Free Rat Hepatocyte Cultures in Vitro," <i>Cell Dev. Biol.</i> , Vol. 29A, p. 3240 (1993).					
	BS	Rakotoarivony, et al., <i>Comptes Rendus Hebdomadaires des Seances de L'Academie des Sciences D: Sciences Natruelles</i> , Vol. 284(7), pp. 565-568 (1977) (abstract).					
	BT	Carlson, et al., <i>Renal Physiology</i> , Vol. 3(1-6), pp. 280-287 (1980) (abstract).					
	BU	Meezan, et al., <i>Biol Chem. Basement Membrane [Proc. Int'l Symp.] 1st</i> , pp. 17-30 (1978) (abstract).					
	BV	Dixit, et al., <i>Artificial Organs</i> , Vol. 16(4), pp. 336-341 (1992) (abstract).					
	BW	Gibbons, et al., <i>Eur. J. Biochem.</i> , Vol. 66(2), pp. 243-250 (1976) (abstract).					
	BX	Dunn et al., "Long-Term In Vitro Function of Adult Hepatocytes in a Collagen Sandwich Configuration," <i>Biotechnology Prog.</i> , 7: 237-245 (1991).					
	BY	Bhatia et al., "Microfabrication of Hepatocyte/Fibroblast Co-Cultures: Role of Homotypic Cell Interactions," <i>Biotechnology Prog.</i> , 14: 378-387 (1998).					
	BZ	Behnia et al., "Xenobiotic Metabolism by Cultured Primary Porcine Hepatocytes," <i>Tissue Engineering</i> , 6: 467-479 (2000).					
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	CJ						
	CK						
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	CL						
	CM						
	CN						
	CO						
	CP						
OTHER REFERENCES (<i>Including Author, Title, Date, Pertinent Pages, Etc.</i>)							
	CR	Yamamoto et al., <i>Hepatology Research</i> , 35(3):169-77 (2006) (Abstract only)					
	CS	Campbell, L.H. et al., <i>In Vitro Cell Dev. Bio. Meeting Abstract Issue</i> , 2007 (Abstract A-2000)					
	CT	Wang, Ying-Jie et al., <i>World J. Gastroenterol.</i> , 10(5):699-702 (2004)					
	CU						
	CV						
	CW						
	CX						
	CY						
	CZ						
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